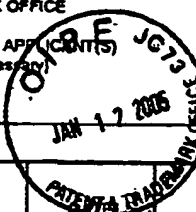


FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 02910.000110.		APPLICATION NO. 10/764,538	
APPLICANT Kazunari Oyama et al.						
FILING DATE January 27, 2004					GROUP N.Y.A.	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
kc	2003/0048057 A1	03/13/03	Oyama et al.	313	311	—
kc	2002/0009637 A1	01/24/02	Murakami et al.	429	213	—
kc	5,847,495	12/08/98	Yamanobe et al.	313	310	—
kc	2002/0132041 A1	09/19/02	Yamanobe et al.	427	77	—
kc	6,246,168 B1	06/12/01	Kishi et al.	313	495	—
kc	6,179,678 B1	01/30/01	Kishi et al.	445	24	—
kc	6,147,449	11/14/00	Iwasaki et al.	313	495	—
kc	6,171,162 B1	01/09/01	Iwasaki et al.	445	6	—
kc	5,588,893	12/31/96	Kaftanov et al.	445	6	—
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
kc	2000-95509	04/04/00	Japan	C01B	31/02	Abst. & Counterpart U.S. Patent 6,455,021
kc	1 291 889 A2	03/12/03	EPO	H01J	1/304	English
kc	0 913 508 A2	05/06/99	EPO	D01F	9/127	English
kc	1 187 161 A2	03/13/02	EPO	H01J	3/02	English
kc	1 245 704 A2	10/02/02	EPO	D01F	9/127	English
kc	WO 01/95360	12/13/01	PCT			English
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
kc	C.A Spindt et al., <i>Physical Properties of Thin-Film Field Emission Cathodes with Molybdenum Cones</i> , Journal of Applied Physics, Vol. 47, No. 12, pp. 5248-5263 (1976)					
kc	S. Iijima, <i>Helical Microtubules of Graphitic Carbon</i> , Nature, Vol. 354, pp. 56-58 (1991)					
EXAMINER			DATE CONSIDERED			
			10/8/05			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 02910.000110.		APPLICATION NO. 10/764,538	
			APPLICANT Kazunari Oyama et al.			
			FILING DATE January 27, 2004		GROUP N.Y.A.	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
kc	5,986,389	11/16/99	Tsukamoto	313	310	✓
kc	6,231,413 B1	05/15/01	Tsukamoto	445	24	✓
kc	6,184,610 B1	02/06/01	Shibata et al.	313	309	✓
kc	6,472,814 B1	10/29/02	Yamanobe et al.	313	495	✓
kc	6,288,494 B1	09/11/01	Tsukamoto et al.	315	169.1	✓
kc	2002/0057045 A1	05/16/02	Tsukamoto	313	309	✓
kc	2002/0074947 A1	06/20/02	Tsukamoto	315	169.3	✓
kc	2002/0060516 A1	05/23/02	Kawate et al.	313	495	✓
kc	2002/0031972 A1	03/14/02	Kitamura et al.	445	3	✓
kc	2003/0006684 A1	01/09/03	Kawate et al.	313	311	✓
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
kc	1 291 891 A2	03/12/03	EPO	H01J	3/02	English
kc	1 122 344 A2	08/08/01	EPO	D01F	9/127	English
kc	0 809 854	11/08/00	EPO	—	—	English
kc	2003-536215	12/02/03	Japan	✓	—	Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
kc	Nikkei Mechanical, No. 567, pp.36-57 (2001)					
kc	V. Semet et al., <i>Field Electron Emission from Individual Carbon Nanotubes of a Vertically Aligned Array</i> , Applied Physics Letters, Vol. 81, No. 2, pp. 343-345 (2002)					
kc	P. Collins et al., <i>Unique Characteristics of Cold Cathode Carbon-Nanotube-Matrix Field Emitters</i> , Physical Review B, Vol.55, No. 15, pp. 9391-9399 (1997)					
EXAMINER <i>K. S. [Signature]</i>			DATE CONSIDERED <i>10/8/05</i>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)			ATTY DOCKET NO. 02910.000110.		APPLICATION NO. 10/764,538	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Kazunari Oyama et al.			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE January 27, 2004		GROUP N.Y.A.	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KC	2003/0057860 A1	03/27/03	Tsukamoto	315	169.3	—
KC	2003/0048055 A1	03/13/03	Ishikura et al.	313	311	—
KC	2003/0162464 A1	08/28/03	Kyogaku et al.	445	24	—
KC	4,904,895	02/27/90	Tsukamoto et al.	313	336	—
KC	6,515,640 B2	02/04/03	Tsukamoto et al.	345	75.2	—
KC	6,626,719 B2	09/30/03	Ono et al.	445	24	—
KC	2003/0048056 A1	03/13/03	Kitamura et al.	313	311	—
KC	2003/0124944 A1	07/03/03	Kyogaku et al.	445	6	—
KC	2003/0048057 A1	03/13/03	Oyama et al.	313	311	—
KC	2002/0047513 A1	04/25/02	Nomura	313	495	—
KC	6,628,053 B1	09/30/03	Den et al.	313	310	—
KC	6,645,028 B1	11/11/03	Dean et al.	445	6	—
KC	5,973,446	10/26/99	Kaftanov et al.	313	309	—
KC	5,872,422	02/16/99	Xu et al.	313	311	—
KC	5,773,921	06/30/98	Keesmann et al.	313	309	—
KC	6,455,021 B1	09/24/02	Saito	423	447.3	—
KC	5,973,444	10/26/99	Xu et al.	313	309	—
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
KC	X. Xu et al., A Method for Fabricating Large-Area, Patterned, Carbon Nanotube Field Emitters" Applied Physics Letters, Vol. 74, No. 17, pp. 2549-2551 (1999)					
KC	Y. C. Choi et al., Controlling the Diameter, Growth Rate, and Density of Vertically Aligned Carbon Nanotubes Synthesized by Microwave Plasma-Enhanced Chemical Vapor Deposition", Applied Physics Letters, Vol. 76, No. 17, pp.2367-2369 (2000)					
EXAMINER <i>KC</i>			DATE CONSIDERED <i>10/8/05</i>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1419 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 02910.000110		APPLICATION NO. 10/764,538	
NOV 21 2005 PATENT & TRADEMARK OFFICE				APPLICANT KAZUNARI OYAMA ET AL.			
FILING DATE JANUARY 27, 2004				GROUP 2675			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KC	6,380,914 B1	4/02	Xie	345	75.2	—	
KC	6,225,749 B1	5/01	Kobayashi, et al.	315	169.3	—	
KC	6,409,563 B1	6/02	Tamura, et al.	445	3	—	
KC	6,490,433 B1	12/02	Kawade	455	6	—	
KC	6,231,412 B1	5/01	Kawade, et al.	445	3	—	
KC	6,388,384 B1	5/02	Pierrejean	315	111.81	—	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
KC	EP 0 785 564 A1	7/97	EPO	—	—	—	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER <i>Kent C. [Signature]</i>	DATE CONSIDERED <i>4/3/06</i>
-------------------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.